W6ARA

PAARA NEWSLETTER

VOLUME 60, NUMBER 5, May 2010

K6OTA

K6YQT

PAARAgraphs

The Official Newsletter of the

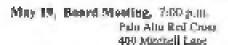
Palo Alto Amateur Radio Association, Inc.

Celebrating 73 years as an active amateur radio club-Since 1937

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CALENDAR

MAY 7, PAARA Meeting, 7 Mi p.m. Menlo Perk Rea Ctr 700 Alms Street, Menlo Perk



May 19. DEADLINE for April PAARAgraphs submissions Send nems for publication to Robin Yes, KI6YTA, # KI6YTA@ARML.net, or Paul Petich, Ki6QXV. or postracilitar@gmail.com



You won't want to miss our next meeting! MAY 7, 2010

Our speaker will be ...

...Bill Dale ~ H2RHV

Bill Dale, H2RHV, our ARRL Santa Clara Valley Section Manager, will update us on the latest goings-on at the League,

Also, we will auction off the HP 1631D.



President's Corner

This year is unfolding as quickly as ever and we are now past a short two months (about 8 weeks) away from Field Day as of this writing. We have also been right in the midst of cornal equinos propagation, but the sun has been just a bit too busy.

We have had a few very nice sunapore that provided openings for some of the recent contest activity. In the CI) Magazine WPX



(world prefix) 55B contest at the end of March. If meters was open for most of the day on Sanarday and 20 meters was open nucely after 15 closed. I was able to work Senegal, 6V7M, on 20 meters on Sanarday aftersoon. That was a new one for me and that sure made my day. As we got into April, there were a number of CMEs (coronal mass ejections) that made conditions on HF much worse. At one point the planetary A index a measure of geomagnetic instability, reached a high of 49, the highest since 2006. That made the bunds unusable for a

(Continued on page 41) Pros Corner.

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Welcome New PAARA Members!

Peter Chow, AF6D5, Sunnyvole
Tony Jerajuria, KJ66BC, Mountain View
Robin Moore, AF6QC, San Jose
Greg Norton, AF6TH, Los Altos
Lodema Epperson, KJ6VGV, Hayward
Daugias Osberne, KJ6VNI, Redwood Gity

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650-366 0536

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FARS Foothills Amsteur Radio Society

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NCDXC Northern California DX Club

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OCWA Chapter II

Northern California Quarter Castory Window Association

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Nor CulQRP Northern California QRP Cloh.

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SPICS Southern Peringula Emergancy Communication System

ments each Monday Britism on Not 145.27, 440.40 Mills.

relation the Processes and or Time Courses, IUNLAY, 191-449-940.

SCARES South Courty America Radio Emergency Service.

mores 5th Thursday Y-Dopen such reactio, San Carlos City Stall. Herisa po 148, 445 (Ft. 114,8) & 848,50 (Ft. 108) 7:00 Monday evenings.

teleser: Provides Gary D. Ades. E80004-609-140-1605(D),454-190-5594-64)

Water http://ddags.org/ ill-mail: periglicitopixery

SCCARA Sunta Clara County Annaton Rudio Association

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SVECS Sitem Valley Emergency Communications

Operator AASTRT represent[146,315 MREnt]

region to Communication of London WARLING OF SALES

TEARS The Elmer American Radio Society

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WVARA West Valley Assatrus Radio Association

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Please contact Rick Melrose to settle your 2010 membership dues so you can keep receiving your PAARAgraphs.

Palo Alto Amateur Radio Association, Inc. PO Box 911 Memby Park, CA 94026

Chillegra

President Kristes Melatire, K6WX 510-103-4942 Britter@alam.mit.edu Vice President Doug Veter, ROSEWE 450.36746200 dictor(d) wow.com Secretary Rick Melseue K6RDM 401-341-9070 kördm@arrl.pec

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Chapters Rev. Red Line, K-56TMD 659 123 8344

kgfilmd@anlast

Public Affairs Vacant

Station Trustee WOUTK, KSYQT, WOARA..... Gerry Toology, 816809 Ron Charter, WKAZ

Station Trustan KKOTA...

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hots@rgittecheal as com-

Budge Coordinator...... Lynn Gentry, KO41PV

Historian, Christopher Molmyre, KG65 VI 680-1651-2274 Raffla Coordinator. fire Nace, 86-48

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Photographer | Bill Young, KAYWO jdange (Subsephiland (Carifornial Franciscoper 4/1)

time. Using my 3D 5un iPhone app, I was able to hear the bow shock of the particle flux as recorded by tadio astronomics. Thomas Ashcroft, According to a notice on that application today, we are about to see another nice sunspot to tate into view. Hopefully this will lead to more DX on the hands.

Speaking of iPhones, our last meeting featured a talk by Rob Ignaucci, WSEI, shout his new iPhone app for transmetter hunting. It was a wonderful application of a hand held general purpose computing platform with sensers to one of our hobby's specialty areas. Rob's application makes one of the iPhone OS's Core Location services to find position and bearings. Using that information, and properly compensating for the Earth's curvature, something that turns out to be essential for accurate results, be is able to plot the results on a map on the phone's screen. This application was used to real t-hunts with great success. Bob also has some more integrated t-hunt software and hardware in the works. We'll keep in touch and see what he comes up with next.

I recently attended the Pield Day team's first planning meeting. Door, KG6LWE our Field Day coordinator, have gotten ue off to a great start as we put regether all of the details that make each PAARA Field Day such a success. We discussed many of the logistic tenses from radios. to food. We also calked about band plays and how to better integrate GOTA station operation with our other stations. I think we will have even more of a communiting aignal this year on all bands. As Doug said, this year every station gets a tri-bander! Between that and improving propagation, we will be ready to light up "Signal Ridge" to Bedwell Baylaust. Park game the last full weekend in Joye (the 25th -27th). I'm sure we'll be needing more belp and we would welcome your contribution. If you are interested in operating, parting up or tearing down, helping our with the food, or any other kind of help, please centact Doug or any PAARA officer or board member.

Just a little over a month ago, PAARA lost a great friend when Elane, WA6USE, became a silent key. It was quite studen and many of us were so very stunned and studened by the loss of part of our bara family. Elaine was a real supporter of PAARA, a passionage god knowledgeable ham, and a very special person. All of us who know her will miss her greatly. Our deepest condolences go out to Elaine's wife, Carla, at this difficult time.

Thanks to all of you who know been working on new stories for PAARAgraphs. I have received several recently and would love to receive more. Please keep it up and help the PAARAgraphs editors, Robin, RI6YTA, and Paul, KI6QXV, rossimue to bring you the best neweletter around?

CUIL DE KSWX

Board Meeting Minutes 4/2110

The Board Meeting was held at the Pale Alto Red Cross building, commencing at 7:15 PM on the 21st of April, 2010, Artending were Kristen McIntyre K6WX (Pres), Dong Teter KG6LWE (VP), Rick Melrose K6RDM (Sec, Dutabase), Ron Chester W6AZ (Tress), Larry Rebarchik N6CCH (Dir), Byron Beck KG6UOB (Dir), Roh Rikey KI6INR (Dir), and Robin Yee K16YTA (Editor). A quorant was present.

Secretary's Report: Rick K6RDM reports that the minuses of the 17th of March Board meeting had been previously submitted and approved.

President's Report: Kristen K6WX reported that the presentation at the March general meeting was very well received. Planning and coordination regarding participation in the Maker Faire is proceeding space. We will have a table indoors scross from an ARRL table, where Kristen and Leigh Klotz WASZNU are planning to de oscilloscope demonstrations. Mike NE6RD will also have a table and is doing a fine job of organizing so have radio will be well represented at the fairt. And, regarding the website, plant are still in progress to relocate the hosting for the site.

Vice President Doug KG61, WE and Larry N6CCH report that the projects to upgrade the club's KT-34 beams
and the Force 12 C35 are progressing well sed plans are
in the works for additional antenna parties to finish off
the work. Place for placement of the untennas for Field
Day have been worked out as well as the locations and
equipment for each of our Field Day stations. Stations
Captains have been appointed and the membership is encounged to signap to operate the CW and Phone stations.
Our GOTA operation is being reorganized with more
comfortable quarters and a new location up on top of the
ridge and is also looking for club members who want to
hele own the station and couch the new operators.

STATEMENT OF PAGE 440.

LIFE MEMBERSHIP

Awarded by Action of the PAARA Board

Wally Parter K6URO Dec 2008 Steve Stants, K6FS Dec 2007

(dinara hirrary Maronix-Continued from page 43).

Treasurer's Report: Rog W6AZ reported that raffle proceeds, sales of equipment at the Electronics Floa Market on April 10th, and membership renewals have done quite well. The club membership is reminded that contributions to thank the Red Creas in appreciation for our antenna trailer are still in order.

The board discussed a number of additional topics including logistics and equipment for Field Day, the preparation of a PR announcement, and the possibility of a field trip to one-time commercial CW station KPS, here in the south Bay.

The meeting was adjourned at 8:30 PM.

Need your License? Ready to Upgrade?

Announcing Ham testing by the Tri-City VE Group

Where: Hurricane Electric

48233 Warm Springs Blvd

Fremont, CA

When: Saturday, May 8, 9:00 a.m.

Thursday, **June 17**, 6:30 p.m. Saturday, **July 10**, 9:00 a.m. Thursday, **August 19**, 6:30 p.m.

For more information, contact Rita, <u>Ki6SSQ@arrLnet</u>, (510) 703-7090 or

Bernhard, <u>AE6VN@arrl.net</u>, (510) 364-0611 or visit.

www.sbara.org

Hope to see you soon!

Congratulations to the winners of the April 2010 Ruffle!



1º Paze: Tony Kodji / W6AWK / LDG Z100 Plus Ar-

Intro Tunet

2rd Prize: Tony Kodij / W6AWK / Icom IC-VB0 / 2m /

5.5W / HT

3rd Prize: John Cameron / KG6MSM / Deltren Bettery

Tender Junior Charger

4th Prize: Rob Fenn / KC6TYD / Two Uniden FRS /

GMRS Radios

5º Prize: Mike Pechner / NEGRD / Rolery Tool / 35 Pc.

Accessory Kill

8th Prize: Misheel Gregg / KF6WRW / 9 LED Fleshlight.

7º Prize: Marty Wayne / W6NEY / Yaesu Log Book

8th Prize: Pat Sulliven / WEABA / Icom Band Plan

THANK YOU FOR YOUR SUPPORT of PAARA's cacking monthly raffles!

PAARA had a remarkable year in 2009! If you men't a member, please join PAARA now and experience from 2000 overtowish, the "threadless club around."

PAARA Exemplary Service Award

Gerry Tucker, N6NV 2005
Rice Family 2006
Jim K6AK, Lisa KG6KQS, Ryle KG6MSK
Wally Portec, K6URO 2007
Vic Black, AB6SC 2008
227 - 2009



PAARAgraphs—May 2010 Celebrating 73 years as an active from radio club—Since 1937

PAARA "The Friendliest Club Around"

May 7th Raffle Prizes

FIRST PRIZE: Icom IC-V80 / 2m / 5.5W / HT



- Rugged / Water Resistant / 750mW of Louid Audio
- NIMH / 1480mAh Bettery Pack / 13 Hours Operating Time
- Drop-in Charging Sasa
- PC Programmable with Optional CS-V30
- WX Channel and Weather Alert Function (USA Version Only)
- Transcriver-to-Transcriver Cloning (Optional)

SECOND PRIZE: Super Antennas MP1 Portable HF 7-450MHz

- 9.5 4MHs with Optional Coll
- · QRP to 200W Operation
- Adjust Slider to Frequency and Snop Down Band Lock Screw
- · Portable / Easy to Set Up Operation
- Antenna Mount Included



THERD PRIZE: West Mountain COMspler



- RF Proof Amplified Steree Compuler Speaker System
- Stareo High Fidelity Resource for Use with Voice or Music.
- Optimized for Operation in Close Range of any Radio Transmitter

FOURTH PRIZE: Two Uniden FRS / GMRS Radios with Batteries

FIFTH PRIZE: APC Surge Protector 7 Outlet Power Strip w/Safety Covers

SIXTH PRIZE: (Three) 3-LED Push-Lites / Stick Where You Want / Push On-Off

SEVENTH PRIZE: ARRI. 2009-2010 Repeater Directory

EIGHTH PRIZE: Yacsu Log Book

Since February 2003, 175 Radios, including THREE Electric K3's, a Yaesu FT-847, an Icom 706 MK IIG, a Yaesu FT-897D, and TWO Electric KX1's have gone to Fellow Hams.

Special Thanks to Bob, Howard, Dan, Mark, and everyone at HRO for their continued support!

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Net Control Opportunity!

We have an opening for a Net Control operator on the Monday night PAARA net.

If you would like to take a shot at net control, contact Doug Teter, KG6LWE, at dteter@wcwl.com.

Contesting Webinars in May

Kirk Pickering, K4RO, Natsonal Contest Journal (NCJ) Contesting 101 column editor shares tips and tricks for the beginning contest operator and maybe even something for the old timer.

The on-line Webinar is sponsored by the Potomac Valley Radio Club (PVRC). The event will be held **Friday, May 7**, 2010 at **9 PM EDT** (Saturday, May 8 - 01:00t/FC). All you need is your PC, speakers, and an Internet connection.

Registration is free, but you must register by going to https://www2.gotomeeting.com/registes/604051586
You can also find the link, and recorded events from earlier Webinars, by going to www.pyrc.org.

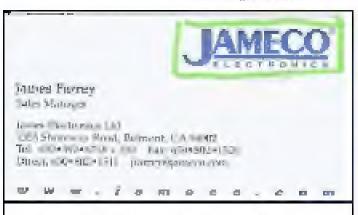
PVRC is also sponsoring the May 25 "VHI Contesting: What To Do and How To Win" Webinar (https:// www2.gotomeeting.com/register/978706411). Questtions or comments can be seen to k4zw@comeast.net

Support the Red Cross— They support us!

As a thank you to the Bay Area Chapter of the Red Cross, who gifted PAARA with a fabulous Tower Trailer, won't you please consider making a donation to the Red Cross? Ron Chester has agreed to match the first \$150 donated with his own check of \$100. Checks should be made out to "American Red Cross Bay Area Chapter." In the memo line write For: Response Communications.

You can give your check to any club officer at the next PAARA meeting, or you can mail it to Aaron Litwin, American Red Cross Bay Area Chapter, 85 2nd St. 8th Floor, San Francisco, CA 94105.

Send a note to Ron regarding your donation and we will see what happens. Thanks one and all!! de, Geny N6NV



YOUR AD HERE See the next page for details

Where's your badge?

If you ordered a badge but have not yet picked it up, or if you would like to order a badge, see Lynn Gentry, KG6JPV.

PAARA Weekly Radio Net

Info and Switp Session every Monday evening 8:30pm on the N6NFI 145-230 MHz repeater.

Control operators:

Week	Орекалог
14	Doug Teler KG6LWE
2 nd	Paul Petach K16QXV
34	Peter Sheemn KAWFB
4*	AVAILABLE-Contact Doug Teter
5 th	Mike Broy NeMER



Directions to PAARA meeting: http://paara.org/meetings/

July at the pre-stootlest eyelstill

Eye Ball QSO gab & gobble

Fand will be served at field sharp, as guests will be an time for the PAAKA meeting. These arresting late will be empounded for their area food under

5:30 pm—at Su Hong Restaurant 1039 El Camino Real Menio Park

> across from Kepler's Book Store on El Camino Real Walking distance from Caltrain'

Palo Alto Ameter Sadin Americation P.G. Box 911, Mexic Perk, California 94026-0911

Club meetings are on the first Findey of each month. 7:00pm of the Meetin Park Rec Conter, 700 Aires Street, Meetin Park, CA.

Ratho NET & Swap Session every Monday evening, at \$10pm. on the 145 230 -600 MPIz represent PL 160Efz

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PAARAgraphs_May 2010

Celebrating 73 years as no active from radio club-Since 1937.

DON'T FORGET!

Amateur Radio Technology Day

May 15th, 2010

> 8AM to 9PM

at the SLAC **National** Accelerator. Laboratory

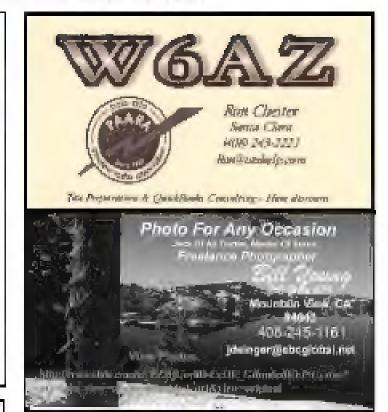
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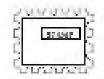
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PAARAgraphs — May 2010

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Palo Alto Amateur Radio Association, Inc. PAARAgraphs Newsletter P.O. Box 911 Mento Park, California 94026

FIRST CLASS MAIL

